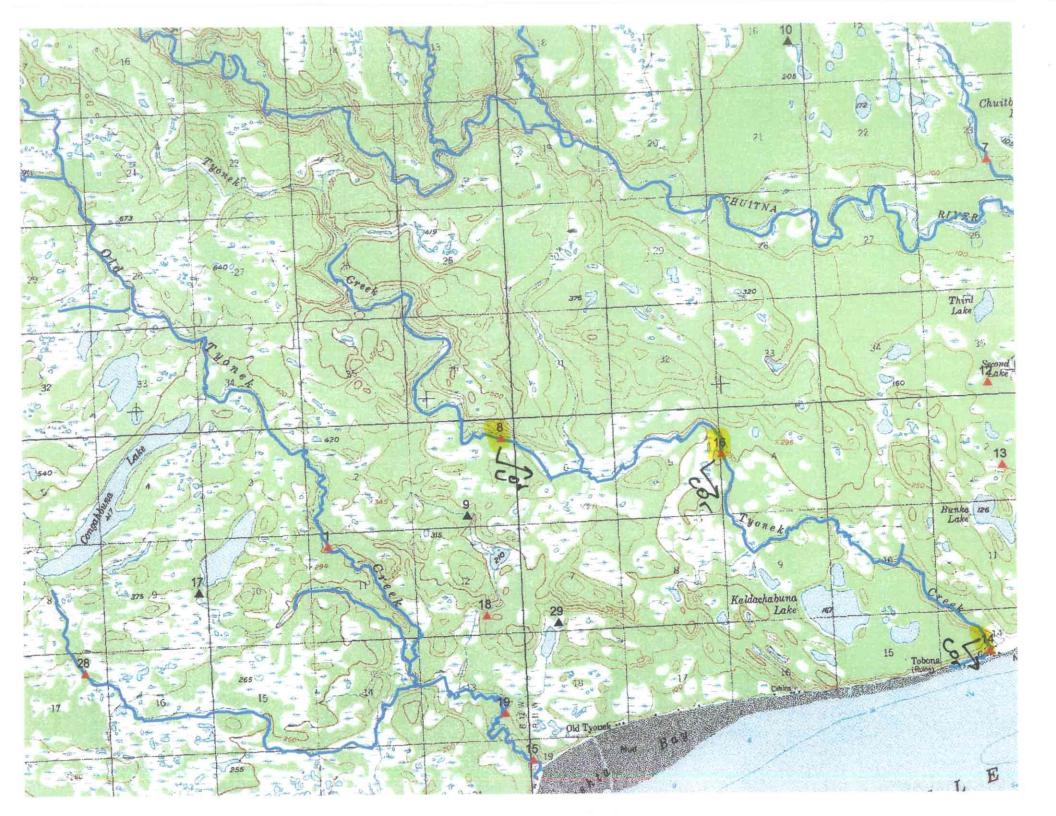


State of Alaska Department of Fish and Game Habitat and Restoration Division

		USGS Quad:	Tyonek A-4
Region: Southcentral	247-20-100		Status:
Anadromous Water Catalog Number of Waterway:	271 20 10.	USGS Name	Local Name
Name of Waterway: Tyonek Creek			Backup Information
Addition Deletion	Correct	ion	Backup information
	For Office Use		
03 065			
Nomination #	Andread Sur		
Revision Year: 2003	Regional Sup	ervisor	Date
	46/2		UMARO3
Revision to: AtlasCatalog	AWC Project E	Biologist	Date
Both			
Revision Code: E - [
3113041757575	Drafted		Date
SITE INFORMATION Station: TYCS1008D1 Visit:	1 Date Observed:	Latitude: 61.07677	Longitude: -151.31543
200 DO TO THE TOTAL OF THE TOTA	Legal Description: NE	1/4 Section 1, T. 11 N., R.	12 W., S.M.
STREAM PARAMETER Wetted OHW			
Width (m)	Water Temp. (C):		
Thalweg Depth (m)			
Station Comments: Short culvert and steep fill yield fill sec	imentation (fines) in streambed	Count: 25	Life History: Anadromous
SPECIES INFORMATION coho salmon	Life Stage: Juvenile		
Camping moures.	Area (m2): Effort (s):	Trap Time (h): 1.58 Trap	out: 6/7/2002 10:15:00 AM
Fish passage barrier at site:			1
Species Comments: additional fish (mm): 78,80,72,85,70,	119,72,59,64,80,66,75,77,69,78	Count: 2	Life History: Unknown
SPECIES INFORMATION Dolly Varden	Life Stage: Juvenile		
Sampling Method: Minnow Trap, 1/4 in. Mesh	Area (m2): Effort (s):	Trap Time (h): 1.58 Tra	
Fish passage barrier at site:		Trap	out: 6/7/2002 10:15:00 AM
Species Comments:	4		Life History: Resident
SPECIES INFORMATION sculpin, undifferentiated	Life Stage: Juvenile/Adult		
Sampling Method: Minnow Trap, 1/4 in. Mesh	Area (m2): Effort (s):	Trap Time (h): 1.58 Tra	
Fish passage barrier at site:		ALASKA DEPT	out: 6/7/2002 10:15:00 AM
Species Comments:		FISH & GAN	. OF
Additional Comments:		JAN 1 4 201	0.2
		T = 201	J3
		HARITAT REGION II	
		AND RESTO	DAT:
IMPORTANT: Provide all supporting documentation that this w		wine ressing of Mistalian of	anadromous fish, including:
IMPORTANT: Provide all supporting documentation that this wanumber of fish and life stages observed; sampling methods, sa	ater body is important for the spaw	; copies of field notes; etc. A	ttach a copy of a map showing
location of mouth and observed upper extent of each species,	as well as other information such a	s: specific stream reaches of	pserved as spawning or rearing
habitat; locations, types, and heights of any barriers; etc.			
Name of Observer: Cecil Rich, Habitat Biologist	Pho	one: (907)267-2122	Date Printed: <u>1/2/2003</u>
11, 100			
		ish and Como	
Address: Habitat and Restoration Divisi	on, Alaska Department of Fi	sn and Game	
333 Raspberry Road			
Anchorage, AK 995181599	JSA	The second second	are a metalogical and a
This certifies that in my best professional judgm	ent and belief the above i	nformation is evidence	that this waterbody
should be included in or deleted from the Catalo	g of Waters Important for	Spawning, Rearing or	Migration of Anadronious
Fishes per AS 16.05.870.			
Signature of Area Biologist:			
Cinnatura of Avon Minipalett			



USGS Quad: Tyonek A-4
of Waterway: Status:
USGS Name Local Name
etion
Regional Supervisor Date
negional supervisor Date
alog AWC Project Biologist Date
Drafted Date
S1008U1 Visit: 1 Date Observed: Latitude: 61.07677 Longitude: -151.31543 Legal Description: NE 1/4 Section 1, T. 11 N., R. 12 W., S.M.
Wetted OHW Water Temp. (C):
ep fill yield fill sedimentation (fines) in streambed.
on Life Stage: Juvenile Count: 38 Life History: Anadromous
Mesh Area (m2): Effort (s): Trap Time (n): 1.55 Trap in: 6/1/2002 8.25.00 /
Trap out: 6///2002 9:58:00 /
: 75,78,98,81,72,66,85,69,66,70,75,69,73,87,74,60,76,83,68,75
entation that this water body is important for the spawning, rearing or migration of anadromous fish, including: appling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing t of each species, as well as other information such as: specific stream reaches observed as spawning or rearing
parriers; etc.
bitat Biologist Phone: (907)267-2122 Date Printed: 1/2/20
1600
estoration Division, Alaska Department of Fish and Game
estoration Division, Alaska Department of Pish and Game PROAD PROA





Region: Southcentral				USGS Quad:	T	yonek A-4
Anadromous Water Catalog Number of Wa	terway:				Status:	
lame of Waterway: Tyonek Creek				USGS Name	A Lo	ocal Name
Addition Deletion		■ Co	rrection		Backup In	formation
	For Offi	ice Use				
Auto del Meridia						
Nomination #					-	
Revision Year:		Hegional	Supervis	or	Date	
Revision to: Atlas Catalog		AWC Proj	ect Biolog	jist	Date	
Both						
Revision Code:		Drs	afted		Date	
SITE INFORMATION Station: TYCS10160	1 Vielt 1 Date	Observed:		titude: 61.07324		-151.2533
STATE INFORMATION Station: TYCS10160		Description:		ction 5, T. 11 N., R.	11 - 27 (1) (3 (3)	101.2000
STREAM PARAMETER Wette	d OHW Coga	Description.	142 174 00	onorro, 1. 11 m, m		
Width (m)	Wate	r Temp. (C):				
Thalweg Depth (m)						
Station Comments: 24.5-foot gps accuracy. Cu	0.25					
SPECIES INFORMATION coho salmon		Stage: Juvenile	T	Count: 8	Life History: A	nadromous)2 3:35:00 PN
Sampling Method: Minnow Trap, 1/4 in. Mesh	Area (m2)	: Effort (s):	ırap	Time (h): 0.33 Tra		2 3:55:00 PM
Fish passage barrier at site: Species Comments:				пар	out. orizzoo	2 0.00.00 1 1
Additional Comments:						
IMPORTANT: Provide all supporting documentation number of fish and life stages observed; sampling m location of mouth and observed upper extent of each habitat; locations, types, and heights of any barriers;	ethods, sampling dura species, as well as ot	tion and area sam	pled: copies	of field notes; etc. At	tach a copy of a ma	ap showing
Name of Observer: Cecil Rich, Habitat Bi	plogist		Phone:	(907)267-2122	Date Printed:	1/2/200
Signature: (Les)	ZIL					
	an Division Alasto	Donortmont o	of Eigh and	Game		
Address: Habitat and Restorati 333 Raspberry Road	OH DIVISION, AIASK	a Department C	n Fisit and	Game		
Anchorage, AK 9951	81599 USA					
This certifies that in my best professions should be included in or deleted from the	I judgment and	belief the aborers Important	ve informa for Spawn	ation is evidence ing, Rearing or N	that this wate Migration of An	rbody adromous
Fishes per AS 16.05.870.						
Signature of Area Biologist:						



Region: Southcentra	al		USGS Quad:	Ty	onek A-4
	atalog Number of Waterway:			Status:	
ame of Waterway:			USGS Name	■ Loc	al Name
Addition	■ Deletion	■ C	orrection	Backup Info	ormation
		For Office Use			
Nomination #				2	
Revision Year:		Regiona	al Supervisor	Date	
Revision to: Atl	as Catalog	AWC Pro	ject Biologist	Date	_
В	oth				
Revision Code:			and and	Date	_
and makes the control to the second to the s			rafted	137 07311 31	151 0500
ITE INFORMATION	Station: TYCS1016D2 Visit: 1		Latitude: 61.07324		-151.2533
TREAM PARAMETER	Wetted OHW	Legal Description:	NE 1/4 Section 5, T. 11 N., R.	. 11 W., S.W.	
THEAM PANAMETER	Width (m)	Water Temp. (C):			
Tha	Iweg Depth (m)				
	.5-foot gps accuracy. Culvert B (righ	ht) bearing is 145 degree	S.		
SPECIES INFORMAT	TION coho salmon	Life Stage: Juvenile		Life History: Ana	
		Area (m2): Effort (s			8:20:00 AN
Fish passage barrier at	t site:		Trap	out: 6/13/2002 1	_
Species Comments:					1
Additional Commen	nts:				
number of fish and life st location of mouth and ob	supporting documentation that this wat ages observed; sampling methods, san served upper extent of each species, as and heights of any barriers; etc.	mpling duration and area sa	impled; copies of field notes; etc. A	ttach a copy of a map	showing
Name of Observer:	Cecil Rich, Habitat Biologist	2	Phone: (907)267-2122	Date Printed:	1/2/2003
	(, ,) 7 .0	7			
Signature:	Can line		-		
Address:	Habitat and Restoration Divisio	on, Alaska Department	of Fish and Game		
	AND DESCRIPTION DESCRIPTION				
	333 Raspberry Road	0.4			
Section 2011	333 Raspberry Road Anchorage, AK 995181599 Use my best professional judgmen			an the second contract of the second	-4.



Region: Southcen	ntral						USGS Quad	l:		Tyonek A-4
Anadromous Water	Catalog Numb	er of Water	way:						Status	:
Name of Waterway:	Tyonek Cree	k					USGS Na	me		Local Name
Addition		Deletion			■ Cor	rection		1	Backup	Information
			F	or Office U	se					
Nomination # _			_ -					-		
Revision Year: _					Regional	Supervise	or		Dat	е
Revision to:	Atlas (Catalog		-	AWC Proje	ect Biolog	ist	•	Dat	е
	Both	_								
Revision Code:			_ -					-		
					Dra	fted			Dat	е
SITE INFORMATIO	N Station: T	YCS1016U1 \	Visit: 1	Date Obse	rved:	La	titude: 61.073	324 I	Longitude:	-151.2533
		Money	OLUM	Legal Desc	cription:	NE 1/4 Se	ction 5, T. 11 N	., R. 11	W., S.M.	
STREAM PARAMETE	R	Wetted	OHW	Water Tem	· (C)					
	Width (m			Water Tem	ip. (C):					
	halweg Depth (m									
Station Comments:			t B (right) I				County 16	1	He Wetern	Anadromous
SPECIES INFORM				Life Stage:		Tran	Count: 16 Time (h): 0.42			002 3:25:00 P
Sampling Method:		in. Mesn	Are	ea (m2):	Effort (s):	пар		Trap o	MAKE OF PERSON	002 3:50:00 P
Fish passage barrier			. 07 74 (riap or	u. 0/122	-
Species Comments:	additional fish (m	im): 87, 73, 75	5, 97, 74, 8	81						
Species Comments:	additional fish (m	im): 87, 73, 73	5, 97, 74, 8	81						
Species Comments: Additional Comm		im): 87, 73, 73	5, 97, 74, 8	81						
	ents: all supporting docu stages observed; observed upper ex	mentation that tampling metho	this water ods, sampli acies, as we	body is import	nd area same	pled: copies	of field notes; et	c. Attac	ch a copy of a	map snowing
Additional Comm	ents: all supporting docuses tages observed; sobserved upper exists, and heights of all er: Cecil Rich, h	mentation that sampling metho tent of each spe ny barriers; etc.	this water ods, sampli acies, as we	body is import	nd area samp formation suc	pled: copies	of field notes; et	c. Attac	ch a copy of a	map snowing ling or rearing
Additional Comm IMPORTANT: Provide number of fish and life location of mouth and habitat; locations, type Name of Observe Signature	ents: all supporting docustages observed; cobserved upper exists, and heights of all er: Cecil Rich, he:	mentation that to sampling methotent of each speny barriers; etc.	this water ods, sampli acies, as we	body is importing duration arell as other inf	nd area samp formation suc	pled; copies ch as: specif	of field notes; etclic stream reache	c. Attac	on a copy of a rved as spawn	map snowing ling or rearing
Additional Comm IMPORTANT: Provide number of fish and life location of mouth and habitat; locations, type Name of Observe Signature	ents: all supporting docustages observed; sobserved upper exists, and heights of all er: Cecil Rich, h	mentation that to sampling methotent of each speny barriers; etc.	this water ods, sampli acies, as we	body is importing duration arell as other inf	nd area samp formation suc	pled; copies ch as: specif	of field notes; etclic stream reache	c. Attac	on a copy of a rved as spawn	map snowing ling or rearing
Additional Comm IMPORTANT: Provide number of fish and life location of mouth and habitat; locations, type Name of Observe Signature	ents: all supporting docustages observed; cobserved upper exists, and heights of all er: Cecil Rich, he:	mentation that tampling methotent of each speny barriers; etc.	this water ods, sampli acies, as we	body is importing duration arell as other inf	nd area samp formation suc	pled; copies ch as: specif	of field notes; etclic stream reache	c. Attac	on a copy of a rved as spawn	map snowing ling or rearing
Additional Comm IMPORTANT: Provide number of fish and life location of mouth and habitat; locations, type Name of Observe Signature	ents: all supporting docustages observed; observed upper exist, and heights of all er: Cecil Rich, He: as: Habitat and 333 Raspbe	mentation that tampling methotent of each speny barriers; etc.	this water ods, sampli ecles, as we gist	body is importing duration arell as other inf	nd area samp formation suc	pled; copies ch as: specif	of field notes; etclic stream reache	c. Attac	on a copy of a rved as spawn	map snowing ling or rearing
Additional Comm IMPORTANT: Provide number of fish and life location of mouth and habitat; locations, type Name of Observe Signature	ents: all supporting documents as tages observed; sobserved upper exists, and heights of a ser: Cecil Rich, He: as: Habitat and 333 Raspbe Anchorage, at in my best product of the control of the celebrate and	mentation that tampling methotent of each speny barriers; etc. Habitat Biology Restoration I rry Road AK 9951815	this water ods, sampli ecles, as we dist Division, 599 USA	body is importing duration arell as other inf	oartment of	phone: f Fish and	of field notes; etclic stream reache (907)267-212 Game	c. Attac s obser	Date Printe	d: 1/2/200



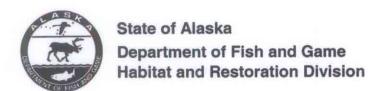
State of Alaska Department of Fish and Game Habitat and Restoration Division

Region: Southcentral				USGS Quad:		Tyonek A-4
	talog Number of Waterway:				Statu	s:
Name of Waterway: T				USGS Name	100	Local Name
M Addition	Deletion		Correc	tion	Backup	Information
		For Office U	Jse			
Nomination #		-				
Revision Year:			Regional Su	pervisor	Da	te
Revision to: Atlas	catalog		AWC Project	Biologist	Da	te
Bot	h					
Revision Code:		-				
			Drafte	TO THE REPORT OF THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY ADDR	Da	
STREAM PARAMETER Thalw	Station: TYCS1016U2 Visit: Wetted OHV Width (m) yeg Depth (m)	Legal Des	scription: NE	Latitude: 61.07324 1/4 Section 5, T. 11 N., R.	Controlled the Sections	-151.2533
	foot gps accuracy. Culvert B (rig	ght) bearing is 1	45 degrees.			
SPECIES INFORMATIO	The state of the s		e: Juvenile	Count: 20	Life History:	: Anadromous
Sampling Method: Minn		Area (m2):	Effort (s):	Trap Time (h): 1.83 Tra		2002 8:10:00 AM
Fish passage barrier at s	ite:			Trap	out: 6/13/2	002 10:00:00 AM
Species Comments:			W 1100 S 110		1 22 242 7	1
SPECIES INFORMATION		The second second	e: Juvenile/Adul		Life History	
Sampling Method: Minn		Area (m2):	Effort (s):	Trap Time (h): 1.83 Tra	2000	2002 8:10:00 AM 002 10:00:00 AM
Fish passage barrier at s Species Comments:	ite:			ira	out: 6/13/2	2
number of fish and life stag location of mouth and obse	pporting documentation that this w es observed; sampling methods, so rved upper extent of each species, d heights of any barriers; etc.	empling duration	and area sampled	copies of field notes; etc. A	ttach a copy of a	map showing
	Decil Rich, Habitat Biologist		Pho	one: (907)267-2122	Date Print	ed: <u>1/2/2003</u>
Signature:	Cecio Pri	L				
	Habitat and Restoration Divisi	ion, Alaska De	partment of Fi	sh and Game		
	333 Raspberry Road					
	Anchorage, AK 995181599					
This certifies that in a should be included in Fishes per AS 16.05.4 Signature of Area Bio		nent and beli og of Waters I	of the above in mportant for	nformation is evidence Spawning, Rearing or	that this wa Migration of	sterbody Anadromous



Signature of Area Biologist: __

lame of Waterway: Tyonek Creek	y:	USGS Name	Local Name
Addition Deletion	■ Correc	ction	Backup Information
	For Office Use		
	10101110000		
Nomination #			
Revision Year:	Regional Su	pervisor	Date
Revision to: Atlas Catalog Both Revision Code:	AWC Project	Biologist	Date
Revision Code:	Drafte	ed	Date
Width (m)	t: 1 Date Observed:	See a page 18	ongitude: -151.18024 W., S.M.
Thalweg Depth (m)			
Station Comments: accuracy 19.3 ft SPECIES INFORMATION coho salmon	Life Stage: Juvenile	Count: 65 Li	ife History: Anadromous
Sampling Method: Minnow Trap, 1/4 in. Mesh	Area (m2): Effort (s):	Trap Time (h): 1.75 Trap in	
Fish passage barrier at site:	, , ,	Trap ou	
Species Comments:			
SPECIES INFORMATION Dolly Varden	Life Stage: Juvenile	Count: 1 Li	ife History: Unknown
Sampling Method: Minnow Trap, 1/4 in. Mesh	Area (m2): Effort (s):	Trap Time (h): 1.75 Trap in	n: 6/11/2002 4:30:00 PI
Fish passage barrier at site:		Trap ou	-
Species Comments:			
Additional Comments: IMPORTANT: Provide all supporting documentation that this number of fish and life stages observed; sampling methods,	sampling duration and area sample	d; copies of field notes; etc. Attacl	h a copy of a map showing
IMPORTANT: Provide all supporting documentation that this number of fish and life stages observed; sampling methods, location of mouth and observed upper extent of each species habitat; locations, types, and heights of any barriers; etc.	sampling duration and area sample s, as well as other information such	d; copies of field notes; etc. Attact as: specific stream reaches observ	h a copy of a map showing wed as spawning or rearing
IMPORTANT: Provide all supporting documentation that this number of fish and life stages observed; sampling methods, location of mouth and observed upper extent of each species	sampling duration and area sample s, as well as other information such	d; copies of field notes; etc. Attact as: specific stream reaches observ	h a copy of a map showing
IMPORTANT: Provide all supporting documentation that this number of fish and life stages observed; sampling methods, location of mouth and observed upper extent of each species habitat; locations, types, and heights of any barriers; etc. Name of Observer: Cecil Rich, Habitat Biologist Signature:	sampling duration and area samples, as well as other information such	d; copies of field notes; etc. Attact as: specific stream reaches observance: (907)267-2122	h a copy of a map showing wed as spawning or rearing
IMPORTANT: Provide all supporting documentation that this number of fish and life stages observed; sampling methods, location of mouth and observed upper extent of each species habitat; locations, types, and heights of any barriers; etc. Name of Observer: Cecil Rich, Habitat Biologist	sampling duration and area samples, as well as other information such	d; copies of field notes; etc. Attact as: specific stream reaches observance: (907)267-2122	h a copy of a map showing wed as spawning or rearing



	The state of the s	USGS Quad: L	Tyonek A-4
	atalog Number of Waterway:	■ USGS Name	Status: Local Name
lame of Waterway:	The state of the s		
Addition	Deletion	Correction	Backup Information
		For Office Use	
Nomination #			
CAN COMPANY OF THE PARTY OF THE		Regional Supervisor	Date
Hevision Year:			Date
В	as Catalog oth	AWC Project Biologist	Date
Revision Code:		Drafted	Date
	Wetted OHW Width (m) liweg Depth (m)		Longitude: -151.18024 1 W., S.M.
Station Comments: ac		0	Ma Illatarus Anadromous
SPECIES INFORMAT			Life History: Anadromous in: 6/11/2002 4:15:00 P
		rea (m2): Effort (s): Trap Time (h): 2.00 Trap Trap o	1000
Fish passage barrier a	dditional fish (mm): 56, 80, 79, 75, 60		
Additional Commer	its:		
IMPORTANT: Provide all number of fish and life st location of mouth and ob	supporting documentation that this wate	er body is important for the spawning, rearing or migration of and pling duration and area sampled; copies of field notes; etc. Atta well as other information such as: specific stream reaches obse	ch a copy of a map showing
IMPORTANT: Provide all number of fish and life st location of mouth and ob habitat; locations, types,	supporting documentation that this wate ages observed; sampling methods, sam served upper extent of each species, as	nling duration and area sampled: copies of field notes; etc. Atta	ch a copy of a map showing
IMPORTANT: Provide all number of fish and life st location of mouth and ob habitat; locations, types, Name of Observer: Signature:	supporting documentation that this wate ages observed; sampling methods, samp served upper extent of each species, as and heights of any barriers; etc. Cecil Rich, Habitat Biologist Habitat and Restoration Division	pling duration and area sampled; copies of field notes; etc. Atta well as other information such as: specific stream reaches obse	rved as spawning or rearing
IMPORTANT: Provide all number of fish and life st location of mouth and ob habitat; locations, types, Name of Observer: Signature:	supporting documentation that this wate ages observed; sampling methods, samp served upper extent of each species, as and heights of any barriers; etc. Cecil Rich, Habitat Biologist	Phone: (907)267-2122 Alaska Department of Fish and Game	rved as spawning or rearing